



UAS Symposium Day 2 – Aviation



**Current and Proposed Management/Regulatory
Structure for NOAA UAS Operations**
Oct 26, 2016 CAPT Philip Hall



Office of Marine and Aviation Operations



OMAO UAS Roles and Responsibilities

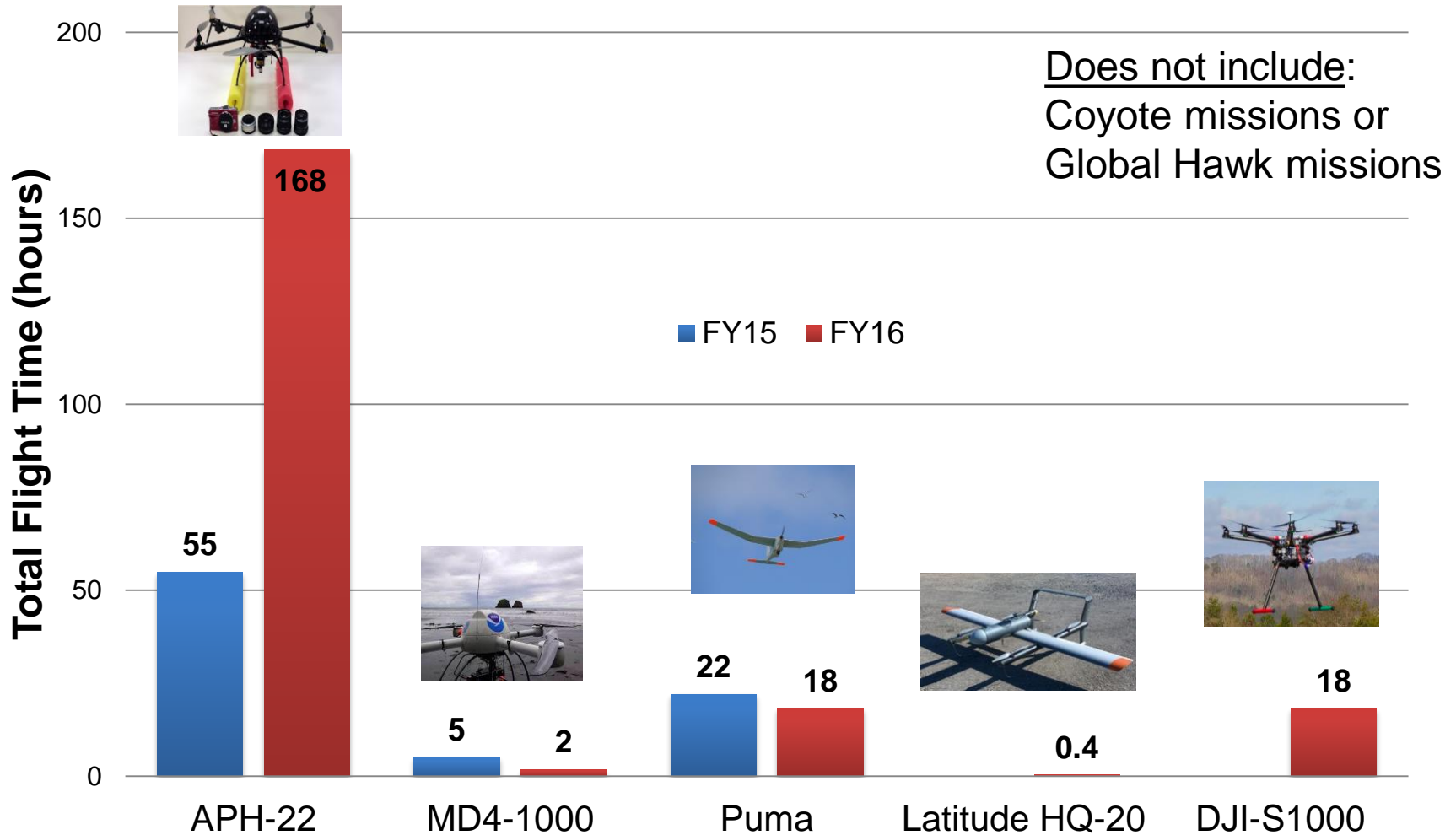


- Operational Risk Management and Approval of all NOAA UAS operations
- Provide Policy and Guidance to NOAA UAS Users
- Qualified UAS Pilots
- Aviation & UAS Expertise
 - Technical and Engineering (Airworthiness)
 - Regulatory, Gov't Reporting, & FAA





NOAA sUAS Flight Time Total for FY2015 & FY2016

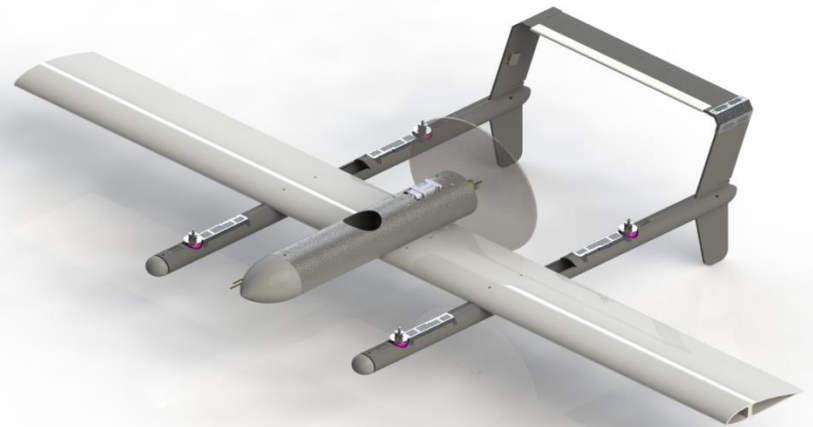




Latitude Engineering HQ-20 UAS Sea Trials

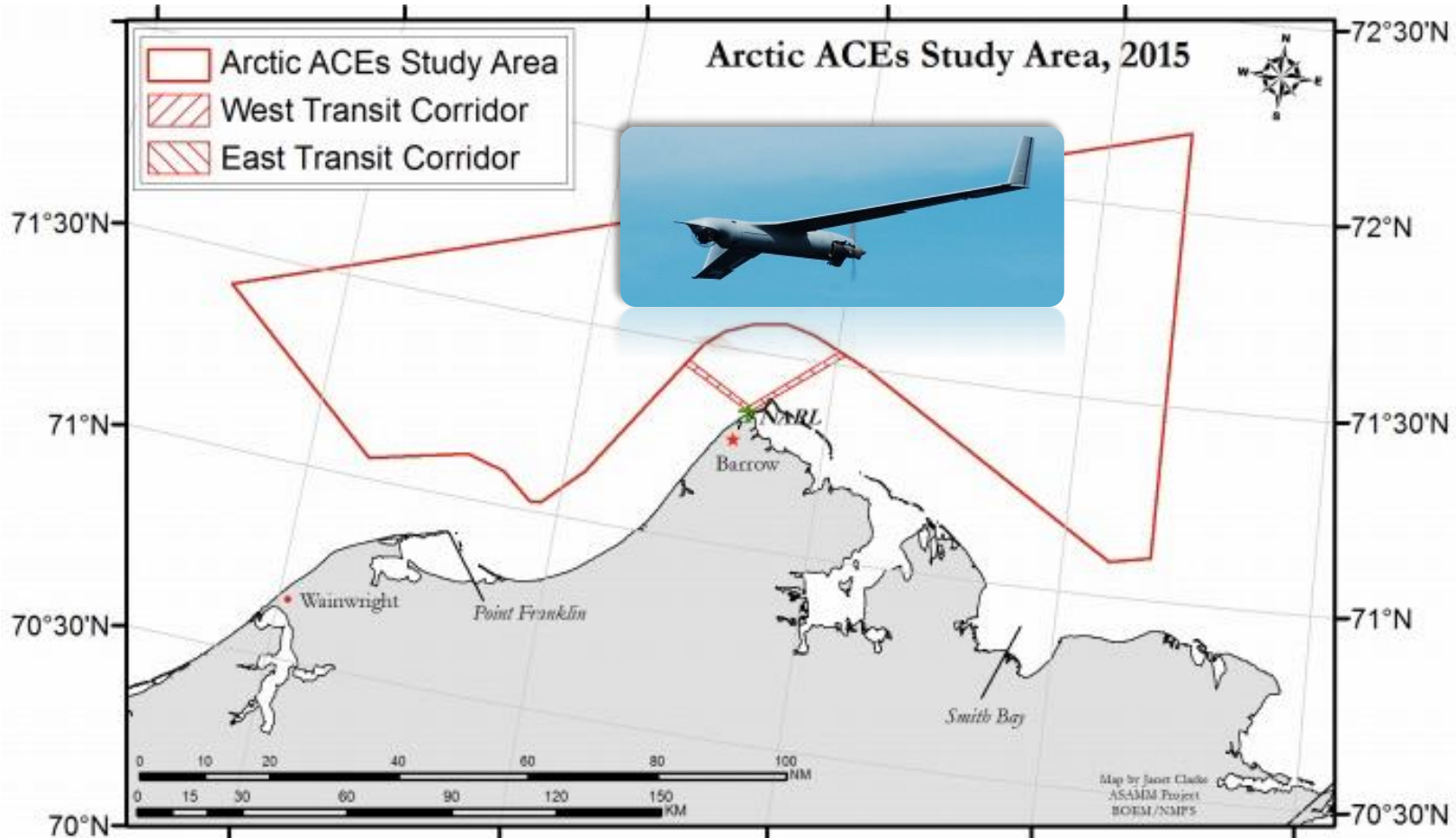


- **Project:** Latitude HQ-20 Testing and Evaluation
- **Date:** 17 June 2016 – 21 June 2016
- **Where:** 35nm North East of Honolulu onboard the NOAA Ship *Oscar Elton Sette*.





NMML Marine Mammal UAS Survey Experiment



Office of Marine and Aviation Operations



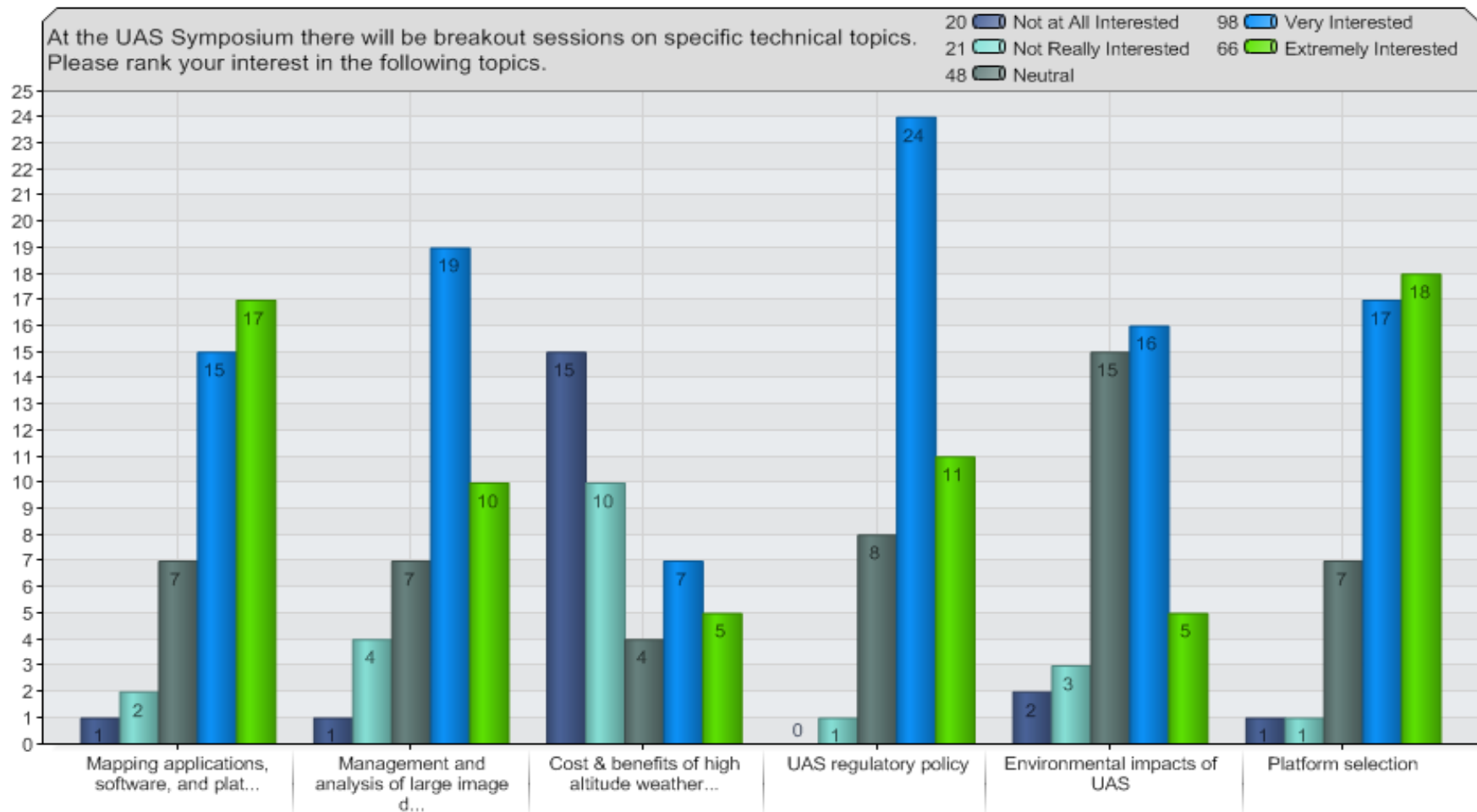
Major Changes in 2016



- UAS Online UAS Registration
- NOAA Blanket COA
- FAA Part 107 for sUAS
- NOAA Executive Panel (NEP) Direction and Guidance for UAS Governance
- NOAA UxS Executive Oversight Board and UAS Safety Board
- Other Federal Policies that Impact UAS Operations



At the UAS Symposium there will be breakout sessions on specific technical topics. Please rank your interest in the following topics.





Goals for Day 2



- Policy & OMAO methodology
- OMAO UAS processes and procedures
- Department of Interior & USGS perspectives
- Federal Policies that Impact UAS
- NOAA UAS Governance





UAS Mission Survey



<https://swfsc.noaa.gov/uassymposium/>

Please download and review.

54 Unique Mission Requirements!



Office of Marine and Aviation Operations



NOAA

SCIENCE. SERVICE. STEWARDSHIP.



CAPT Phil Hall
Office of Marine and Aviation Operations
Silver Spring, MD
philip.g.hall@noaa.gov
301-713-7611